



Meteorological Course for Royal Oman Navy

14 -22 January 2024

Date	8:30 -9:45		10 :00 – 11:25		11:40 – 1:00	
Sunday 14 Jan	Opening Introduction to the Directorate General of Meteorology and its activities	Break 15m	Course Structure (Agenda + Course Web-Page)	Measured Parameters of Meteorology and their associated phenomena	Atmospheric Structure and general air circulation	
	<i>Hilal AL Hahri</i>		<i>Zamzam</i>		<i>Moza Al Marhoobi</i>	<i>Moza Al Marhoobi</i>
Monday 15 Jan	Synoptic Observation Charts and Ship Weather Reports		Practical Synoptic Observation Charts and Ship Weather Reports (Encoding & Decoding)	Practical Chart Analysis		
	<i>Munira Al Quraini</i>		<i>Afada Al Hubaishi</i>		<i>Ashal Al Waili</i>	
Tuesday 16 Jan	Principles of Satellite Remote Sensing		Break 15m	Satellite Weather Applications	Break 15m	Satellite Marine Applications
	<i>Zamzam Al Rawahi</i>		<i>Shima Al Yazidi</i>	<i>Zamzam Al Rawahi</i>		
Wednesday 17 Jan	Remote Sensing for weather applications (Weather Radar)		Numerical Weather Prediction	Marine Models	Practical Numerical Weather Prediction	
	<i>Afada Al Hubaishi</i>		<i>Khalifa Al Sudair</i>			<i>Jamal AL Hinai</i>
Thursday 18 Jan	Sultanate of Oman's Seasons	Weather phenomena (Tropical Cyclone)	Practical Weather phenomena (Tropical Cyclone)			
	<i>Mohammed al Mashaykhi</i>	<i>Kahlan Al Toubi</i>	<i>Jamal Al hinai</i>			

Weekend

Date	8:30 -9:45		10 :00 – 11:25		11:40 – 1:00
<i>Sunday 21 Jan</i>	Weather Phenomena (Local convection/Summer Monsson)	Break 15m	Weather phenomena (Westerlies/Easterlies/Dust)	Break 15m	Common Oceanic Phenomena
	<i>Bushra Al Saadi</i>		<i>Ibrahim Al Abdulsalam</i>		<i>Kauthar Al Jabri</i>
<i>Monday 22 Jan</i>	The Fundamental Geophysics of Tsunamis and Early Warning Systems		Test & Course Evaluation		Visit the Multi-Hazard Early Warning Centre & Certificates and group pictures
	<i>Jaifer Al Busaidi</i>		<i>Manal AL Hashmi</i>		